

REMARKS

Claims 1 and 2 are rejected under 35 U.S.C. 102 (b) as being anticipated by anyone of Griswold (37,865), Jeffery (916,951), Lukowski (1,088,7860 or Herrman (1,297,846).

Responsive to this, claims 2-5 is deleted and claim 1 is amended which is substantially the combination of original claims 1 to 3 so as to make the claimed invention more distinguishably patentable over the prior arts cited by the Examiner.

It is noted that anyone of Griswold (37,865), Jeffery (916,951), Lukowski (1,088,7860 or Herrman (1,297,846) discloses an overlapped function end that includes at least two pairs of flat clamping surfaces in the function end so as to clamp objects of different sizes. If the wrenches of the cited references are used in a small area, they have to completely remove the function ends from the nut and then re-clamp the nut again at another angle and after rotating the nut a small angle, the function end has to be removed form the nut again. That is to say, the inherent shortcomings of the wrenches with two fixed jaws and two flat clamping surfaces are still existed. The wrenches disclosed by anyone of Griswold (37,865), Jeffery (916,951), Lukowski (1,088,7860 or Herrman (1,297,846) is designed to clamp different sizes of objects such as nuts, but they cannot rotate the nuts quickly in a small space.

As the wrench disclosed in the amended claim 1, the second function end of the present application is a quick wrench which allows the user to rotate the nut

continuously in a narrow space. In other words, for a nut to be loosened or tightened, the wrench of the present application may apply a large torque to the but by using the first function end and rotate the nut quickly with smaller torque by the second function end. The wrench of the present application is designed to include only one size and includes a first function end that applies large torque to the object, and a second function end that is a quick wrench for quickly rotating the object. The cited references cannot reach the specific purpose.

It is believed that, the amended claim 1 has disclosed a structure whose construction and function are quite different from and patentably distinguishable over the cited prior arts. Therefore, it is believed that, the rejections under 35 U.S.C. 102 (b) should be removed, and the amended claim 1 should be allowable.

A new claim 6 is added which includes a first function end including two fixed jaws and a second function end which is a ratchet box end. The two fixed jaws have two respective flat clamping surfaces facing with each other and the second function end has a toothed inner periphery, a space enclosed by the toothed inner periphery communicates with the clamping space between the two fixed jaws. The ratchet box end also allows the user to reciprocally rotate the object in a small space without removing the function end from the object. The wrench that Baker discloses has to shift the function end back and forth to locate the object at desired position relative to the function end. The function end of the new claim 6 of the present application needs not to shift the function end back and forth.

Similarly, the new claim 7 discloses a wrench that includes a function end which is a ratchet box end and a second function end which is a quick wrench. The two different functions of the first and second function ends are not disclosed in either of the cited references.

It is believed that, the new claims 6 and 7 have disclosed a structure whose construction and function are quite different from and patentably distinguishable over the cited prior arts. Therefore, the claims 6 and 7 are also allowable.

In view of the foregoing amendments and remarks, Applicant submits that the application is now in a condition for allowance and such action is respectfully requested.

Respectfully submitted,

Chih-Ching Hsien
CHIH-CHING HSIEN